

## **AMENDMENTS TO THE SPECIFICATION:**

Please replace the title with the following amended title:

[Title] **DETERMINING LOCATION DETERMINATION THROUGH FOR A PORTABLE DATA PROCESSING SYSTEM BY ANALYZING LOCATION SYNDROMES ANALYSIS**

Please replace paragraph [0017] with the following amended paragraph:

[0017] Thus, the present information provides a method of determining location that provides information that may be used by other software within the portable computer to set configuration profiles to match components and resources available at the current location. For example, suppose that the user utilizes a proxy server to access the Internet at home. By discovering the location of the portable computer, the settings for the user's browser may be adjusted to reflect the proper settings without input from the user. This could be very beneficial in many circumstances in which the user may not remember the appropriate settings for each location.

Please replace paragraph [0024] with the following amended paragraph:

[0024] With reference now to **Figure 3**, a block diagram of a location discovery component for use in a portable computer, such as, for example, portable computer **100** in **Figure 1**, is depicted in accordance with the present invention. LAN **101** is attached to computer **100** via network-interface hardware (not shown), controlled by network drivers **301**. The communication protocol suite **302** uses these drivers to communicate with the network **101**, and via network **101** with network-attached resources. The resources discovery system **303** mentioned previously, uses the communication protocol suite **202** **302** to discover the presence and identities of network-attached resources and represents the list of such resources as resource object list **304**.

Please replace paragraph [0026] with the following amended paragraph:

[0026] Those of ordinary skill in the art will appreciate that the components in **Figure 3** may vary depending on the implementation. For example, in addition to resource list **304**, a behavior list may also be included and the behavior of the network proximate to the portable data processing system determined and compared to behavior profiles in the behavior list. Behaviors stored in the behavior list are generally characteristics or attributes of the computing environment that can be sensed with appropriate software. The behaviors of interest are those which vary with the location of the computer. In some embodiments, the behavior list may be incorporated into the resource list such that a location profile contains both resources and behaviors characteristic of a location. Examples of determinable behavior include, but are not limited to, the current speed of the LAN (which in the case of Ethernet, typically varies from 10 to 100 or even 1000 Mbit/second) and also to who the current user of the portable computer is communicating.

Please replace paragraph [0034] with the following amended paragraph:

[0034] If however, both of the best matches are close and are good matches, then both alternatives are presented to the user via, for example, a graphical user interface (step 711). A test is then made to determine ~~which~~ if one of the matches has been selected by the user (step **712**). If a user selects one of the candidates, then box **707** is entered indicating the returning of the determined location as the location selected by the user. If the user does not select either of the two candidates, but instead indicates that neither candidate is the correct location, then box **705** is entered, indicating that no location has been determined.

(Page 12, lines 14-20)